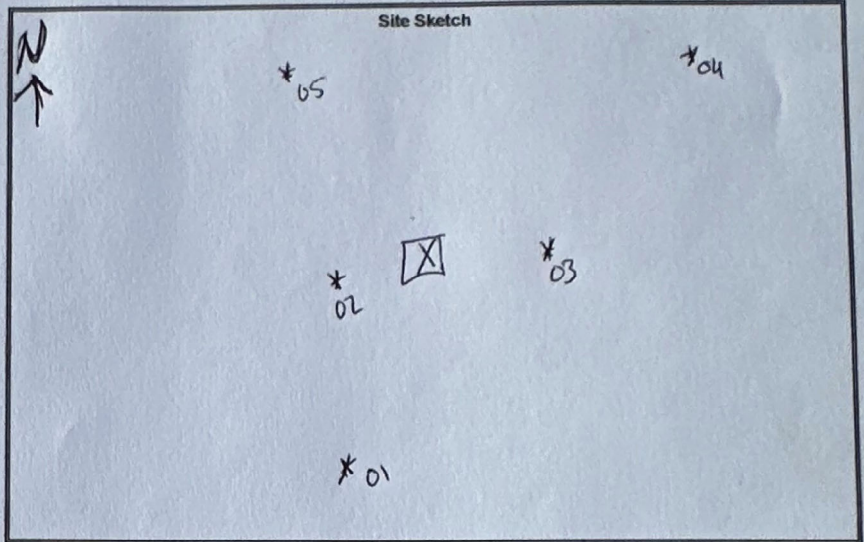


| Site Information |               |
|------------------|---------------|
| Site Name        | Kugel V18-4   |
| Date             | 12/14/2015    |
| Sampler          | Kendra Corcas |
| Weather          | 46° cloudy    |

| Gas Meter Information |          |
|-----------------------|----------|
| Make/Model            | MEM 5000 |
| S/N                   | 3072     |

| Calibration Information  |      |
|--|------|
| Gas  | Time |
| Pure N <sub>2</sub>  | 0910 |
| Fresh Air  | 0908 |
| 50 ppm CO, 10 ppm H <sub>2</sub> S                             | 0913 |
| 15% CH <sub>4</sub> , 15% CO <sub>2</sub> , Bal N <sub>2</sub> | 0914 |



| Bump Test |                 |                     |                     |                    |                        |          |
|-----------|-----------------|---------------------|---------------------|--------------------|------------------------|----------|
| Time      |                 | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (%) | H <sub>2</sub> S (ppm) | CO (ppm) |
| 0917      | Calibration Gas | 15.0                | 15.0                | 0.0                | 0                      | 0        |
|           | Readings        | 14.7                | 14.9                | 0.1                | 0                      | 0        |

| Field Readings |      |                     |                     |                    |                        |          |              |                |           |          |
|----------------|------|---------------------|---------------------|--------------------|------------------------|----------|--------------|----------------|-----------|----------|
| Point ID       | Time | CH <sub>4</sub> (%) | CO <sub>2</sub> (%) | O <sub>2</sub> (%) | H <sub>2</sub> S (ppm) | CO (ppm) | Purge Length | Sampled? (Y/N) | Sample ID | Comments |
| SUP01          | 0920 | 0.0                 | 0.6                 | 18.6               | 0                      | 0        | 62           | N              |           |          |
| SUP02          | 0923 | 0.0                 | 0.6                 | 18.3               | 0                      | 0        | 69           | N              |           |          |
| SUP03          | 0925 | 0.0                 | 0.5                 | 18.3               | 0                      | 0        | 67           | N              |           |          |
| SUP04          | 0926 | 0.0                 | 0.7                 | 18.1               | 0                      | 0        | 70           | N              |           |          |
| SUP05          | 0930 | 0.0                 | 0.6                 | 18.1               | 0                      | 0        | 63           | N              |           |          |
|                |      |                     |                     |                    |                        |          |              |                |           |          |
|                |      |                     |                     |                    |                        |          |              |                |           |          |
|                |      |                     |                     |                    |                        |          |              |                |           |          |
|                |      |                     |                     |                    |                        |          |              |                |           |          |

Notes and Observations